

## **The Software Security Experts**

ITT Advanced Endengineering & Sciences is a division of ITT Industries. ITT Industries is a leading supplier of high technology commercial and defense electronic systems, standard and customized connectors, and operation and management services. ITT Industries has operations in North America, Europe, Middle East and Asia, with annual sales in excess of \$1.5 billion and 13,000 employees.

ITT Industries provides a variety of information technology services to the DoD. This includes software operations and maintenance services to various DoD organizations such as the U.S. Air Force Cheyenne Mountain Facility in Colorado Springs, Colorado. Information Technology, Research & Development services, and Operations Software support are provided through offices in; Albuquerque, NM; Alexandria, VA; Colorado Springs, CO; Huntsville, AL, Omaha, NB; Rome, NY; and Woburn, MA.

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## **Information Assurance: Detect, Protect, & React**

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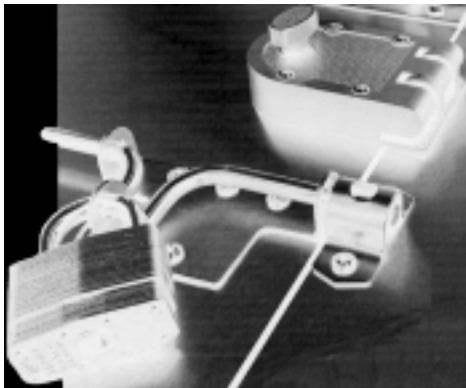
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## Information Assurance

We are in an age where the biggest threat to our national security may come from an information infrastructure attack rather than a physical weapons system attack. The Department of Defense (DoD) and many commercial enterprises are investing heavily to ensure that they are positioned to detect and prevent malicious information infrastructure attacks. ITT Industries is a major technology contributor to the DoD's Information Protection efforts.



**Is Your Information Protected?**

ITT Industries can help your organization develop a security policy, disseminate the policy throughout the organization, and establish a certification program for network users.

“The enormous advances within the computer industry and the integration of that information technology within the Department of Defense (DoD) have brought a heightened awareness to the challenge of assuring the availability and integrity of the information systems we have grown dependent upon. These concerns have been well founded as we have seen the number, and the levels of sophistication, of attacks to DoD information systems. The bottom line is that we should NOT feel secure with our information environment. The threats require action by the Information Assurance Community to promote awareness, build consensus, and provide direction for the defense of our DoD information systems from exploitation.”

*Roger M. Callahan  
Director for Information Assurance  
Asst. Secretary of Defense  
for Command, Control,  
Communications and  
Intelligence*

## ITT Industries Research and Development Services provides:

- ❖ Analysis of security measures for cryptographic protocols.
- ❖ Design and testing of networked trusted computer systems.
- ❖ Investigation and evaluation of computer security tools.
- ❖ Best Practices used by network system administrators.
- ❖ Development of on-line computer security training systems.
- ❖ Development of visualization tools to assist in isolating, in real-time, the root source of an information attack.
- ❖ Information Systems Security engineering, systems integration, training, operational security, and administration.
- ❖ Hardware integration services for multi-level secured data networks.

